

~~2005-01-12~~ **EXAMINER'S AMENDMENT**

~~2005-01-12~~

Claim 11. (Amended) An optical system comprising:

only one light guiding member including an internal reflective surface and a light outgoing surface, the only one light guiding member being configured to receive light and use the internal reflective surface to repeatedly reflect the light, thereby causing the light to have a substantially uniform illumination distribution as the light is discharged from the light outgoing surface, at least part of the discharged light being transmitted along an optical path; and

a reflection type display device positioned along the optical path, the reflection type display device including an image display region configured to modulate and reflect the at least part of the discharged light, thereby projecting modulated light onto a screen, wherein

the at least part of the discharged light, which is transmitted to the reflection type display device via the optical path, is irradiated on only a portion of the image display region,

wherein the light outgoing surface has a different shape than the image display region, thereby causing the discharged light, which is transmitted to the reflection type display device, to be irradiated on only a portion of the image display region.

Claim 12 (Canceled)

Claim 13 (Amended) The optical system according to claim-~~12~~ 11, further comprising:

a light source, from which light enters an opening on a light entering surface of the only one light guiding member; and

a light shielding member configured to shield light from the light source, which does not enter the only one light guiding member through the opening on the light entering surface.

~~\_\_\_\_\_~~

21. (Amended) The optical system according to claim-~~12~~ 11, wherein said only one light guiding member is configured as a rectangular tube, each side of the rectangular tube having a reflective inner surface facing a hollow of the rectangular tube.

22. (Amended) The optical system according to claim-~~12~~ 11, wherein said only one light guiding member is configured as a rod lens.

23. (Amended) The optical system according to claim-~~12~~ 11, wherein the light outgoing surface of the only one light guiding member has a different aspect ratio than the image display region.